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**OFFICIAL**

**DATE:** March 1, 2004  
**FILE NO:** SEA 2107.12  
**TO:** Karl I. Tamai  
**FAX NO:** 703-872-9318  
**PHONE NO:** 650-330-2310  
**COMPANY:** USPTO  
**FROM:** James A. Sheridan  
**PAGE(S) with cover:** 13  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

**PETITION TO REVIVE UNINTENTIONALLY ABANDONED APPLICATION**

**TITLE:** SPINDLE MOTOR ASSEMBLY FOR DISC DRIVES  
**U.S. SERIAL NO.:** 09/929, 548  
**FILING DATE:** August 13, 2001  
**INVENTOR:** Donald MacLeod  
**EXAMINER:** Karl I. Tamai  
**GROUP ART UNIT:** 2834  
**CONFIRMATION NO.:** 9804

**CONFIDENTIALITY NOTE**

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PTO/SB/21 (08-03)

Please type a plus sign (+) inside this box → ☒

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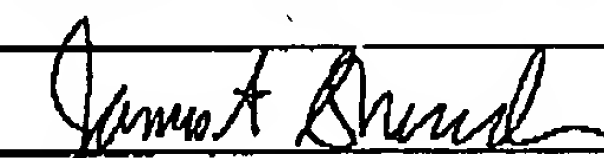
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/929,548	
	Filing Date	August 13, 2001	
	First Named Inventor	Donald James MacLeod	
	Group Art Unit	2834	
	Examiner Name	Karl I. Tamai	
Total Number of Pages in This Submission	9	Attorney Docket Number	SEA 2107.12

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input checked="" type="checkbox"/> Petition To Revive Unintentionally Abandoned  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ):  Preliminary Amendment Copy of the Notice of Improper Request for Continued Examination (RCE)
<div style="border: 1px solid black; width: 100px; float: left; margin-right: 10px;">Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	MOSER PATTERSON & SHERIDAN
Signature	
Date	March 1, 2004

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Typed or printed name	CHRISTINA MENDOZA		
Signature		Date	March 1, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL  
for FY 2004**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 1330**Complete if Known**

Application Number	09/929,548
Filing Date	August 13, 2001
First Named Inventor	Donald James MacLeod
Examiner Name	Karl I. Tamai
Group / Art Unit	2834
Attorney Docket No.	SEA 2107.12

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>			
<input checked="" type="checkbox"/> Deposit Account					
Deposit Account Number: 20-0782 (SEA 2107.12)					
Deposit Account Name: MOSER PATTERSON & SHERIDAN LLP					
The Director is authorized to: (Check all that apply)					
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments					
<input type="checkbox"/> Charge any additional fee(s) during pendency of this application					
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account					
<b>FEE CALCULATION</b>					
<b>1. BASIC FILING FEE</b>					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 0
<b>2. EXTRA CLAIM FEES</b>					
Total Claims		Extra Claims		Fee from below	Fee Paid
Independent Claims					
Multiple Dependent					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	43	Independent claims in excess of 3	
1203	280	2203	145	Multiple dependent claims, if not paid	
1204	88	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b> 0
**or number previously paid. If greater. For Reissues, see above					
<b>Other fee (specify)</b>					
<b>Reduced by Basic Filing Fee Paid</b>		<b>SUBTOTAL (3)</b>		<b>(\$)</b> 1330	

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>			
Name (Print/Type)	James A. Sheridan	Registration No. (Attorney/Agent)	25,435	Telephone	850-330-2310
Signature		Date	March 1, 2004		

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STL 2107.12

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 01 2004

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In re Application of:  
MacLeod, Donald J.

Serial No.: 09/929,548

Confirmation No.: 9804

Filed: August 13, 2001

For: Low Power Spindle Motor Assembly  
for Disc Drives

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Group Art Unit: 2834

Examiner: Tamai, Karl I.

[MAIL STOP NON-FEE AMENDMENT]

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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I hereby certify that this correspondence is being deposited on	
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12-17-03	Christina Mendez
Date	Signature

Preliminary Amendment

This Preliminary Amendment to Nonprovisional Application 09/929,548, filed August 13, 2001, is filed to change the title and to enter new claims. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/STL 2107.12, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Title begin on page 2 of this paper. Amendments to the Claims begin on page 3 of this paper. Remarks/Arguments begin on page 5 of this paper.

In the Title:

Please replace the title with the following new title:

LOW POWER SPINDLE MOTOR  
MOUNTED IN A WELL FOR DISC DRIVES